

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (currently amended): System for cataphoretically dip-coating vehicle bodies, comprising
 - a) a plurality of treatment containers, in which the vehicle bodies ~~articles~~ are acted upon in each case by a treatment liquid;
 - b) at least one feed carriage, by means of which the vehicle bodies ~~articles~~ are conveyed through the system and in the process introduced into and removed from the treatment containers and which in turn comprises:
 - ba) running gear movable along the path of motion of the vehicle bodies ~~articles~~;
 - bb) at least one swivel arm coupled to the running gear;
 - bc) a holding device coupled to the swivel arm for at least one vehicle body ~~article~~;
 - bd) mutually independently actuable drives for the translational movement, the swivelling of the at least one swivel arm and of the holding device;
 - be) a counterbalancing device, by means of which the energy needed to swivel the at least one swivel arm may be reduced,

~~characterized in that:~~ wherein

 - c) the counterbalancing device comprises at least one energy storage mechanism comprising an elastically deformable medium~~[[;]]~~ which ~~medium~~ is capable of temporarily storing the energy released during lowering of the vehicle body ~~article~~ by virtue of elastic deformation ~~of the medium~~ and from which the temporarily stored energy is retrievable in order to assist the upward movement of the vehicle body; ~~article.~~
 - d) the energy storage mechanism comprises at least one gas-filled bellows device;

e) the spring characteristic of the bellows device is individually adaptable to the weight of the respective vehicle body being carried by the feed carriage by adjusting the internal pressure of the bellows device.

2-6. (canceled)

7. (currently amended): System according to claim 1, wherein ~~characterized in that~~ a linkage comprising a plurality of hinge-connected elements lies in ~~[[the]]~~ an energy flow between the at least one swivel arm and the energy storage mechanism.

8. (currently amended): System according to claim 7, wherein ~~characterized in that~~ the linkage comprises three elements, of which the element that acts upon the energy storage mechanism is designed as a rocker-like, two-armed lever.

9. (currently amended): System according to claim 7, wherein ~~characterized in that~~ the elements of the linkage comprise in each case two links, which are connected to one another by the link pins, about which the elements are pivotable.

10. (currently amended): System according to claim 7, wherein ~~characterized in that~~ the drive for the at least one swivel arm comprises at least one motor, which drives a threaded spindle, which in turn interacts with a threaded coupling pivotally fastened to an element of the linkage.

11. (currently amended): System according to claim 1, wherein ~~characterized in that~~ the at least one gas-filled bellows device comprises an air-filled bellows device.